**Answer to Week #1’s (Q4) problem (3/19 – 3/23):**

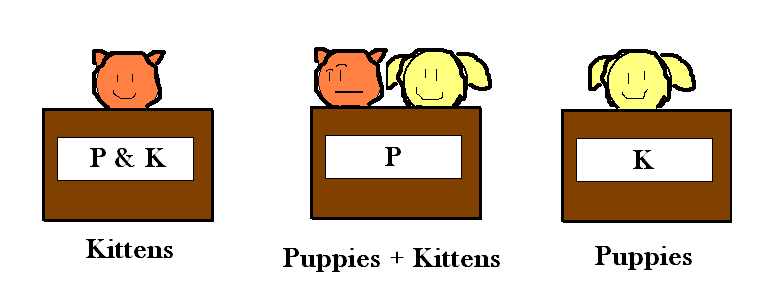
First, ask for one animal to be picked out of the “Puppies and Kittens”-labeled box.

**If it’s a kitten**:

-We know the **“Puppies and Kittens”** (P&K) box cannot actually hold puppies and kittens, since it was *labeled incorrectly* (all of them are, according to the riddle); then it must hold **all kittens**

-The **“Puppies”** (P) box then can’t hold all puppies (by the same rule), so it must hold both **puppies and kittens**

-The **“Kittens”** (K) box must hold what we have left, which is **all puppies**

**If it’s a puppy**, apply the same logic as above in reverse

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